

Idaho Department of Environmental Quality

2013 PRELIMINARY ASSESSMENT SITE INSPECTION PROGRAM WORK PLAN

INTRODUCTION

The State of Idaho – Department of Environmental Quality (DEQ) has been screening and evaluating potentially contaminated sites as targets for its Preliminary Assessment (PA) Program since 2002 through cooperative agreements with the U.S. Environmental Protection Agency (EPA). To date, the PA Program has exceeded DEQ's expectations as it has identified thousands of acres of lands that have been or are being remediated through the Brownfields and Voluntary Cleanup programs. In addition, non-point source water quality issues are now being addressed by owners of numerous other inactive sites as recommended by DEQ's staff in reports to EPA and landowners. EPA and DEQ have agreed that in addition to continuing assessments of inactive and abandoned mine sites, DEQ will also target sites developed for other industrial purposes. As with inactive and abandoned mine sites, only sites where legal access is granted by landowners will be assessed by DEQ. DEQ recognizes that one of EPA's primary objectives for the Cooperative Agreement with DEQ is to identify sites that may warrant addition to the National Priorities List. DEQ will continue to work with EPA to select the highest priority sites for assessments.

WORKPLAN

In the previous Assistance Agreement AA V-97023202 (0-6) the primary focus had been on mine and mill sites that were being developed into recreational and residential areas. In 2012 CY EPA asked DEQ to shift the focus from assessing mine and mill sites to industrial sites. Staff from two of the regional offices (Coeur d'Alene Regional Office and Lewiston Regional Office) provided lists of industrial sites that were of concern for the shift in focus from mining to industrial. This pilot effort provided a glimpse as to what DEQ needs to do to prepare for the 2013 CY. DEQ will still retain a limited number of mine sites in the queue; however the priority will remain on identifying, accessing, and assessing industrial sites.

In 2013CY, DEQ and EPA will be prioritizing (**TASK 1**) industrial sites for obtaining access agreements and assessing sites based on the potential for residential or commercial development or where sites are being rapidly encroached upon by sensitive receptors. The following resources will be utilized to assist in identifying sites for assessment. The Regional Administrators are currently providing preliminary lists of industrial and mine sites in their regions. SODEQ is also working with the Brownfields and VCP programs to identify sites. Those programs are working with TerraGraphics and have a historical industrial site database for a portion of the state. The sites are categorized by

industrial or mining use from the 1900s and are mapped out by industry type in geographical areas.

The database categorizes the types in the following list:

- Agricultural
- Airports/Maintenance
- Assay Labs
- Auto Repair
- Boat Repair/Marina
- Carpet Cleaners
- Chemical Manufacture/ Distribution
- Dry Cleaners/Laundromats
- Manufacturers/Industrial
- Military installations
- Mining
- Petroleum Distributor
- Railroad Depots/Maintenance
- Schools
- Waste Disposal

To this end, DEQ will work with TG and the regional offices statewide identifying sites from the available resources. This will result in sending out letters and having conversations with private property owners to secure access agreements. Once access has been granted, DEQ will submit a revised list of potential sites to EPA so that EPA can assist with the identification of 2013 priority sites. Prioritization should be completed by April or May of 2013 so that appropriate planning can be done for the 2013 field season. Subsequent to DEQ/EPA's prioritization, DEQ will schedule site visits with the appropriate property owners. DEQ will make every effort to provide staff for site visits to any property where access has been granted regardless of the prioritization process. DEQ proposes to use approximately **\$1,309 in personnel and \$1,000 in travel to complete Task 1.**

DEQ will continue to maintain its Preliminary Assessment Web Page (**TASK 2**) found at:

<http://www.deq.idaho.gov/waste-mgmt-remediation/remediation-activities/mining-preliminary-assessments.aspx>

This web page contains all of the information and reports generated on properties by this program. In addition, DEQ has been converting its filing of data and documents into TRIM, which will be a publicly available database management system. DEQ proposes to use approximately **\$9,165 personnel and \$1,000 in operating to complete Task 2.**

As stated previously, DEQ will be mailing “Requests for Access” based on the attached lists. DEQ will also be advertising and conducting Public Outreach (**TASK 3**) statewide to expand public awareness of the program and its value to the community. DEQ proposes the use of approximately **\$5,230 in personnel and \$4,000 in operating funds to complete Task 3.**

Although DEQ and EPA will be prioritizing several different types of industrial sites, field visits may be limited by the level of response to DEQ’s “Requests for Access”. DEQ hopes to conduct desktop research and field work on at least 20 sites, as well as complete/submit the final Abbreviated Preliminary Assessments (APAs), targeted Preliminary Assessments (PAs) and Watershed PA’s (**TASK 4**). DEQ is proposing that approximately **\$109,940 in personnel, \$1500 in sampling supplies, and \$8,500 in contractual laboratory analysis** are necessary to complete Task 4.

The move towards assessing other types of industrial sites will require additional training of DEQ staff. In addition, there are ongoing certifications (i.e. HazWoper) that must be maintained. Therefore, Training DEQ staff has become a routine task (**TASK 5**) in this program. DEQ is proposing that approximately **\$5,235 in personnel, \$1,000 in operating, and \$2,121 in Travel and Training** costs are necessary to complete Task 5.

SUMMARY OF TASKS

Task 1. PA Site Access and Priority Development

Output 1: DEQ will obtain site access agreements with private property owners and land management agencies to assess potential waste sites. DEQ and EPA will coordinate prioritization of sites or watersheds to be assessed.

Deliverables: Access agreements and Priorities Lists.

Requested: \$ 2,309

Task 2: Preliminary Assessment Webpage and Files Management

Output 2: DEQ will continue to maintain its Preliminary Assessment Web Page (TASK 2) found at:

<http://www.deq.idaho.gov/waste-mgmt-remediation/remediation-activities/mining-preliminary-assessments.aspx>.

Deliverable: Internet accessible database

Requested: \$10,165

Task 3: Public Outreach

Output 5: Public outreach will serve to “market” the services available through this program statewide. DEQ will continue to develop and implement a Public Outreach Strategy.

Requested: \$9,230

Task 4 Site Assessments

Output 3: Approximately 20 Site Assessments will be completed through desktop research and field exams; final reports will be generated under this task.

Deliverables: Final Preliminary Assessment reports will be submitted to EPA in February 2013.

Requested: \$ 119,940

Break down- \$109,940 in personnel, \$1500 in sampling supplies, and \$8,500 in contractual laboratory analysis

Sample supplies:

Horiba U-50 water checker: Estimate- \$3063.75

Task 5: Training

Output 4: DEQ will be providing both new and routine training including PA/SI, HazWopper, etc. for DEQ staff.

Deliverables: None

Requested: \$8,356